

## **2,4,6-tris(dimethylaminomethyl)phenol CAS90-72-2 DMP-30**

Chinese name: [2,4,6-tris\(dimethylaminomethyl\)phenol](#)

English name: 2,4,6-tris(dimethylaminomethyl)phenol

Relative molecular mass: 265.4

Molecular formula: C<sub>15</sub>H<sub>27</sub>N<sub>3</sub>O

CAS number: 90-72-2

2,4,6-Tris(dimethylaminomethyl)phenol is a chemical substance with a molecular weight of 265.40.

Chinese name: 2,4,6-tris(dimethylaminomethyl)phenol

Alias: 2,4,6-tris(dimethylaminomethyl)phenol CAS:90-72-2 catalyst TMR-30 polyurethane catalyst TMR-30 dimethylaminomethyl phenol, 2,4,6-tris(dimethylaminomethyl)phenol, CAS:90-72-2, catalyst TMR-30, polyurethane catalyst TMR-30, dimethylaminomethyl phenol, TMR-30 semi-rigid foam catalyst TMR-30, rigid foam catalyst TMR-30

Physical and chemical properties

2,4,6-tris(dimethylaminomethyl)phenol is a pale yellow transparent viscous liquid under normal conditions, soluble in water;

Viscosity (25 ° C, mPa.s): 201

Density (25 ° C, g / cm<sup>3</sup>): 0.97

Water soluble: soluble in water

Flash point (PMCC, °C): 150

Hydroxyl value (mgKOH/g): 213

application

2,4,6-tris(dimethylaminomethyl)phenol is a tertiary amine reaction delayed trimerization catalyst used in rigid polyisocyanurate foams and can be used in CASE applications; 4,6-tris(dimethylaminomethyl)phenol can also be used as an epoxy curing accelerator, an acid neutralizing agent, and the like.

Shanghai Qiguang Industry & Trade Co., Ltd.

Technical Data Sheet

Typical Properties

Flash Point, °C (PMCC) 150

Viscosity @ 25 °C mPa\*s 11 201

Specific Gravity @ 25 °C (g/cm<sup>3</sup>) 0.97

Water Solubility Soluble

Calculated OH Number (mgKOH/g) 213

Appearance Light yellow liquid

11 mPa\*s = 1 cPs

## Storage Information

Recommends that our catalysts be stored in a dry and cool area under appropriate ventilation conditions.

The optimum storage temperature is between

10 °C and 30 °C. Lower and higher storage

temperatures are not preferable and should

be avoided.

## DC DMP-30

### Description

DC DMP-30 is an amine-based, delayed-action trimerization catalyst for rigid polyisocyanurate foams and can be used in CASE applications.

### Applications

DC DMP-30 is widely used for the production of rigid polyisocyanurate boardstock. It is typically used in combination with other standard amine catalysts.

### Shelf Life:

12 Months

### Standard Packaging:

- ☐ 200KG Steel Drum
- ☐ IBC Drum is recommended.

<https://www.siliconeoil.com.cn/246-trisdimethylaminomethylphenol-cas90-72-2-dmp-30/>